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Amendments to the Claims

1-60. (Canceled)

61. (Previously Presented) A method of inhibiting infection of a CD4+ cell by a macrophage-tropic HIV-1 which comprises contacting the CD4+ cell with a CCR5 chemokine receptor antagonist which
- (a) binds to a CCR5 chemokine receptor on the surface of the CD4+ cell;
 - (b) blocks fusion of HIV-1_{JR-FL} with a PM-1 cell;
 - (c) does not block fusion of HIV-1_{BRU} with such PM-1 cell; and
 - (d) does not activate an inflammatory response upon binding to the CCR5 chemokine receptor on the surface of the CD4+ cell; in an amount and under conditions such that fusion of the macrophage-tropic HIV-1 to the CD4+ cell is inhibited, so as to thereby inhibit infection of the CD4+ cell by the macrophage-tropic HIV-1.

62-65. (Canceled)

66. (New) The method of claim 61, wherein the CCR5 chemokine receptor antagonist is a polypeptide.